FINAL PROGRAM

2005 **2005**

11-13. April 2005
Toulouse, France

Organized by

Co-Sponsored by

DGINFSO

Contents

Contents

General Information **4**
Conference Location **4**
How to get there **4**
Badges **5**
Tickets **5**
Registration **5**
Conference Proceedings **5**
Meeting Rooms **6**
Internet Connection **6**
Need Help? **6**
Social Event and Lunches **6**
Company Visit **6**
Best Paper Award **7**
Paper Legend **7**

Quick Program Overview **8**
Welcome Address **11**

Scientific Program **11**

Monday, April 11 ..... **12**
Tuesday, April 12 ..... **18**
Wednesday, April 13 ..... **24**

Conference Locations **27**
Hotel Info and Shuttle Information **31**

EUROSIS Info **32**

General Information

1.1 Conference Location

First of all we would like to give special thanks to the Communication Service of IRIT (Colette Ravinet and Véronique Debats) for helping us in the setting up of this event.

The Conference itself is held at

IRIT-Universite Paul Sabatier
118 Route de Narbonne
31062 Toulouse, cedex 4, France

The registration desk will be placed at the entrance of the hallway on the ground floor. Registration will start on Monday at 8.30 a.m. till 5.00 p.m. On Tuesday it will be from 9.00 a.m. - 4.00 p.m. with Wednesday registration only from 9.00 a.m.- 09.30. a. m.

ALL MAPS ARE AT THE BACK OF THIS PROGRAMME

1.2 How to get there

By Air

Toulouse-Blagnac

Phone : +33 (0)5 61 42 44 00
Toulouse Airport: http://www.toulouse.aeroport.fr/

At ten minutes from downtown A shuttle service is organised between the airport and the centre of Toulouse. Departure is from door C on the ground floor. The shuttle frequency is every 20 minutes from 6h30 to 23h00. The one way ticket fare is € 4 .Airport Shuttle: http://www.navettevia-toulouse.com/

The usual cost for a taxi from the Toulouse Blagnac Airport to the city center and the hotels is about € 25 during weekdays, but the price is higher at night and on the weekends.

Car rental facilities (Ada, Avis, Budget, Europcar, and Hertz) are available, both at the airport and in the city.

By Train

5h30 from Paris with fast train
2h from Montpellier
2h from Bordeaux

Railway station in the town center (08 36 35 35 35)

By Bus and Car

Hallo SEMVAT : 05 61 41 70 70
For any information on the bus-subway network, the fares, the timetables, the lost property, the general information...

To Toulouse by car. Paris by motorway :
By West via Bordeaux (A 62)
By the East via Narbonne (A 61) and Lyon

(see the map at the back)
There will be a shuttle Service in the morning and afternoon from the designated hotels and the University and back in the evening.

1.3 Badges

Each registrant will receive a name badge upon registration. The badge must be worn in order to be admitted to the technical sessions, lunches and social event. Participants to the two events as well as the workshop participants, will be designated by differently coloured dots.

1.4 Tickets

Extra tickets for the social event and lunches are available from the registration desk. Price: (or equivalent in another currency) for extra tickets. All participants will be issued with tickets for lunch and the conference dinner

conference dinner:	**€ 45**
lunch	**€ 15**

1.5 Registration

The EUROMEDIA-ECEC'2005 Registration Desk will be open for information and registration:

Monday, April 11..... 8.30 a.m. to 5.00 p. m. in the hallway
Tuesday, April 12 ..... 9.00 a.m. to 4.00 p. m. in the hallway
Wednesday, April 13 ..... 9.00 a.m. to 9.30 a.m. in the hallway

1.6 Conference Proceedings

Each fully paid registrant will be provided with a copy of the Conference Proceedings (printed format).
(Extra copies, are available on a cash and carry basis at special rates during Euromedia'2005-ECEC2005)

Price:(or equivalent in another currency) for an extra copy

EUROMEDIA'2005 Proceedings	**€ 40**
ECEC'2005 Proceedings	**€ 40**

Other Proceedings can be ordered using the forms available at the conference.

1.7 Meeting Rooms

The meeting rooms are
The Auditorium
Salle des Theses
Salle du Conseil
They will be designated as ROOM A-B-C at the conference.

1.8 Internet Connections

We will try to make available an Internet room. In any case people with wifi connections will receive a password that will allow them to access Internet.

1.9 Need Help?

Please see the conference desk for your questions

1.10 Social Events and Lunches

All registrants are invited to
The **get-together party** on Monday April 11th at 5.30 p.m. at IRIT
Lunches on Monday and Tuesday are served at the Université Paul Sabatier
Coffee Breaks will be at the IRIT Building

The Conference Dinner
All participants are invited to the conference dinner which **will be held in the centre of Toulouse on Tuesday the 12th of April at** Les Caves de la Marechale, 3, rue Jules Chalande Tel: +33.5 61 23 89 88 **from 8.00 p.m. onwards.** As we need to give an exact number of participants we would appreciate **your confirmation at the desk before Monday evening**.(for those who have as yet not done so)

1.11 Company Visit

A company visit is envisaged on Tuesday afternoon after the conference from 17.15 to 18.45 to Taxiway. Taxiway opens to you the doors of the site Airbus of Toulouse, the largest aeronautical complex in Europe, and of the Clément Ader site devoted to the assembly of the Airbus A330's, A340's and A340-500/600's. Next to that you can also visit the first ever production model of the Concorde.

The number of participants is limited to 48. If you did not pre-register then you are unable to attend this visit.

This visit is open only to full paying participants to the conference.

1.12 Best Paper Award

During the conference the papers, which were accepted as extended papers will be judged by the committee in order to choose the best paper of the EUROMEDIA'2005 and ECEC'2005 conference.

1.13 Paper Legend:

Every Room has an LCD projector and an overhead projector

ALL SESSION CHAIRPERSONS IN THIS PROGRAM ARE PROVISIONAL

THE NUMBERS NEXT TO THE PRESENTATIONS DENOTE THE PAGE-NUMBERS IN THE PROCEEDINGS. IF NO NUMBERS ARE MENTIONED THEN THIS PAPER IS NOT PUBLISHED IN THE PROCEEDINGS

THE AUTHORS WHO ARE UNDERLINED ARE NORMALLY THE PRESENTERS

PAPERS IN GREY BOXES ARE THE EXTENDED PAPERS ELIGIBLE FOR THE BEST PAPER AWARD

CHECK OUT THE OTHER EUROSIS EVENTS ON OUR WEBSITE:

http://biomath.ugent.be/~eurosis

And

http://www.eurosis.org

MONDAY, 11th APRIL 2005			
08.30-17.00	REGISTRATION		
09.00-10.15	OPENING SESSION AND KEYNOTE SPEECH BY REZA KHORRAMSHAHGOL		
10.15-10.45	COFFEE BREAK		
	PARALLEL SESSIONS		
10.45-12.45	ROOM A	ROOM B	ROOM C
	ENGINEERING DATA MANAGEMENT AND INFORMATION MODELLING I	DISTRIBUTED MULTIMEDIA DATABASES AND MULTIMEDIA ADAPTATION I	SEMANTIC WEB APPLICATIONS WORKING GROUP MEETING
12.45-14.00	LUNCH BREAK		
14.00-15.00	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	SUPPORTING TECHNOLLOGIES	DISTRIBUTED MULTIMEDIA DATABASES AND MULTIMEDIA ADAPTATION II	COMMUNICATION NETWORKS
15.00-15.30	COFFEE BREAK		
15.30-17.30	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	E-BUSINESS	DISTRIBUTED MULTIMEDIA DATABASES AND MULTIMEDIA ADAPTATION III	APTEC-APPLICATION TECHNOLOGY
Get-Together-Party at IRIT			

TUESDAY, 12th APRIL 2005			
09.00-16.00	REGISTRATION		
09.30-10.30	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	SIMULATION IN BUSINESS GAMES	SEMANTIC WEB APPLICATIONS I	WEBTEC- WEB TECHNOLOGY
10.30-11.00	COFFEE BREAK		
11.00-13.00	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	SIMULATION IN BUSINESS, ECONOMICS AND OR	SEMANTIC WEB APPLICATIONS II	MOBILE COMMUNICATIONS
13.00-14.00	LUNCH BREAK		
14.00-15.00	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	ENGINEERING PROCESS MANAGEMENT	SEMANTIC WEB APPLICATIONS III	RECOGNITION SYSTEMS
15.00-15.30	COFFEE BREAK		
15.15-16.30	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	WORKSHOP ECEC	DATAMINING SME'S AND INNOVATION	COMMUNICATIONS SECURITY
16.30-19.00	VISIT TO TAXIWAY		
20.00-22.30	CONFERENCE DINNER AT LES CAVES DE LA MARECHALE		

WEDNESDAY 13TH APRIL 2005			
09.00-09.30	REGISTRATION		
09.30 10.30	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	COLLABORATIVE CE ENVIRONMENTS AND VIRTUAL TEAMS	MULTIMEDIA COMMUNICATION TOOLS	TUTORIAL GERHARD HASSLINGER
10.30-11.00	COFFEE BREAK		
11.00 12.30	PARALLEL SESSIONS		
	ROOM A	ROOM B	ROOM C
	ENGINEERING DATA MANAGEMENT AND INFORMATION MODELLING II	VIDEO BASED SYSTEMS	ETEC- ELECTRONIC COMMERCE APPLICATIONS
12.30-12.45	CLOSING SESSION AND BEST PAPER AWARD ROOM A		

Monday, 11th April 2005

HALLWAY

Registration

08.30 - 17.00

ROOM A

09.00 – 09.15

Opening ECEC 2005- EUROMEDIA2005 and Welcome

Welcome Address

Prof. Abdelmalek Benzekri
IRIT, Universite Paul Sabatier
ECEC'2005, General Conference Chair and Conference Host

Dr. Jean-Claude Hochon
GFI Consulting
ECEC'2005, General Program Chair

Philippe Geril
EUROSIS Coordinator and Director ETI

Monday, 11th April 2005

MAIN AUDITORIUM

9.15 - 10.15

Chair: Abdelmalek Benzekri, Universite Paul Sabatier, Toulouse

FOR-4
Management of Technology Using a Modular Open System Strategy
Cyrus Azani and Reza Khorramshahgol..... 5

Monday, 11th April 2005

10.15 - 10.45
COFFEE BREAK

10.45 – 12.45

ROOM A- 10.45-12.15
ENGINEERING DATA MANAGEMENT AND INFORMATION MODELLING I
Chair: Jean-Claude Hochon, GFi Consulting, Toulouse, France

7.07
Design Approach and communicational Structures for developing Mass customized Mechatronic Systems
Iris Graessler **118**

7.06
Automotive Engineering Collaboration in Japan
Ariane Ittner and Matthias Stroezel **111**

7.05
Comprehensive Fault Management in Exceptional Circumstances- a Reference Model
Horst.-Artur Crostack and Wissem Ellouze **107**

ROOM B- 11.15-12.45
DISTRIBUTED MULTIMEDIA DATABASES AND MULTIMEDIA ADAPTATION I
Chair: Romulus Grigoras, Institut Polytechnique de Toulouse, France

WORK-1
Multimedia Database Systems; Where are we now?
Harald Kosch **159**

WORK-2
Flexible Multimedia Query Rewriting
Georges Chaloub, Samir Saad, Richard Chbeir and Kokou Yetongnon **164**

Monday, 11th April 2005

WORK-3
Experiencing Audio Indexation on Broadcasted News
Messaoud Bengherabi, Abdenour Sehad and Ahmed Mostefaoui 169

WORK-4
Using a Trace-Based Simulation Tool to Test the Efficiency of Erasure Codes For Wireless Multimedia Streaming
Julien Bourgeois, Adrien Henriet, Jerome Lacan and Tanguy Pérennou 173

ROOM C- 11.15-12.45
SEMANTIC WEB APPLICATIONS WORKING GROUP MEETING
Chair: Hans-Joachim Nern, Aspasia Knowledge Systems, Germany

12.45 - 14.00
LUNCH BREAK

14.00 – 15.00

ROOM A- 14.00-15.00
SUPPORTING TECHNOLOGIES
Chair: Iris Graessler, Robert Bosch Gmbh, Reutlingen, Germany

3.01
Simulation-Based Value Stream Mapping: The Formal Modeling Procedure
Yang-Hua Lian and Hendrik Van Landeghem 79

3.02
A Component Based Approach for System Design and Virtual Prototyping
Philippe Esteban, Adel Ouardani, Mario Paludetto and Jean-Claude Pascal 85

Monday, 11th April 2005

ROOM B- 14.00-15.00
DISTRIBUTED MULTIMEDIA DATABASES AND MULTIMEDIA ADAPTATION II
Chair: Harald Kosch, University Klagensfurt, Klagensfurt, Austria

WORK-5
Distributed Open Cross Media Indexing Platform
Bassem Haidar, Philippe Joly and Jean Paul Bahsoun **178**

WORK-6
Adaptive multimodal communication for multimedia
Cezar Pleşca, Romulus Grigoraş, Philippe Queinnec and Gerard Padiou **183**

ROOM C- 14.00-15.00
COMMUNICATION NETWORKS
Chair: Vassilis Triantafillou, Techn.Educational Institute, Messolonghi, Greece

COMTEC-1
Load balancing in IP networks in normal operation and with failure resilience
Gerhard Hasslinger, Stefan Schnitter and Martin Franzke **23**

COMTEC-5
CR-LDP Usage for setting up a LSP with bandwidth guaranteed in a SIP over MPLS network
C.Zhang and C.G.Guy **31**

15.00 - 15.30
COFFEE BREAK

Monday, 11th April 2005

15.30 – 17.30

ROOM A 15.30-17.00
E-BUSINESS
Chair: François Barrère, Université Paul Sabatier, Toulouse, France

1.03
Customizing Systems Engineering Standards: Case Study on Concurrent Engineering Context
Mohamad Hani El Jamal and Abd-El-Kader Sahraoui 57

1.04
IT-security in E-Engineering - Challenges and Solutions
Uwe von Lukas..... 63

1.07
Limits of Build-to-Order Processes in the light of changing Business Framework in the Automotive Industry
Roberto Klimmek, Paul Stratil and Klaus Dickhove 68

ROOM B - 15.30-17.00
DISTRIBUTED MULTIMEDIA DATABASES AND MULTIMEDIA ADAPTATION III
Chair: Romulus Grigoras, Institut Polytechnique de Toulouse, France

WORK-7
Removing the MAC Retransmission Times from the RTT in TCP
Eugen Dedu, Sébastien Linck and François Spies..... 190

WORK-8
Inside the adaptation decision-taking engines: monitoring adaptabilities by learning
Romulus Grigoraş, Pascal Dayre, Vincent Charvillat and Hadj Batatia..... 194

WORK-9
Composing Multimedia Content Adaptation Services
Girma Berhe, Lionel Brunie and Jean-Marc Pierson 199

Monday, 11th April 2005

ROOM C- 15.30-17.30
APTEC-APPLICATIONS TECHNOLOGY
Chair: Leon Rothkrantz, TU Delft, Delft, The Netherlands

APTEC-1
A Networked Telepresence System for cars and its Transmission Issue
Kazutoshi Fujikawa, Kazumasa Yamazawa, Tomoya Ishikawa, Yuichi Butsuen, Tomokazu Sato, Yutaka Nakaramura, Hideki Sunahara and Naokazu Yokoya **119**

APTEC-2
Superassist: Personal Assistants for Cooperative Healthcare Treatment
Geert de Haan, Charles A.P.G. van der Mast, Olivier Blanson Henkemans and Mark A. Neerincx **124**

APTEC-3
The Effect of Locomotion Technique on Presence, Fear and Usability in a Virtual Environment
M.J. Schuemie, B. Abel, C.A.P.G. van der Mast, M. Krijn and P.M.G. Emmelkamp **129**

APTEC-4
Almost Blue: the Design of a Cooperative Game by integrating accessible interaction
Stefano Cacciaguerra, Silvia Mirri, Paola Salomoni and Manuel Baldassarri **136**

FROM 17.30 ONWARDS

WELCOME COCKTAIL
More information to follow at the conference

Tuesday, 12th April 2005

HALLWAY

Registration

09.00 - 16.00

09.30 – 10.30

ROOM A- 09.30-10.30
SIMULATION IN BUSINESS GAMES
Chair: Hendrik Van Landeghem, Ghent University, Ghent, Belgium

F-GAME-1
A Business Game for the Maritime Sector
Steve Engelen, Hilde Meersman, Eddy van de Voorde, Jeroen F.J. Pruyn and Ubald Nienhuis **15**

F-GAME-2
Simulation Games as an Experimental Basis for Testing the Efficiency of Free Markets
Emmanuel Dion **23**

ROOM B - 09.30-10.30
SEMANTIC WEB APPLICATIONS I
Chair: Janne Saarela, Profium Ltd, Espoo, Finland

WSWA-1
Web Integration for Enterprise Applications
Hristina Dascalova..... **205**

WSWA-2
Existing Approaches for Modelling and Integration of Business Logics and Processes
Hristina Dascalova, Vladislava Grigorova and Tatiana Atanasova **210**

Tuesday, 12th April 2005

ROOM C - 09.30-10.30
WEBTEC- WEB TECHNOLOGY
Chair: Chris Guy, The University of Reading, United Kingdom

WEBTEC-2
Distributed Digital Library Architecture for Business Solutions
Marcin Helinski, Cezary Mazurek and Marcin Werla 5

WEBTEC-5
Design of a Scalable Collaborative Virtual Environment System
Lin Qingping, Zhang Liang and Irma Kusuma 10

10.30 - 11.00
COFFEE BREAK

11.00 - 13.00

ROOM A 11.00-13.00
SIMULATION IN BUSINESS, ECONOMICS AND OR
Chair: Jean-Pierre Jessel, Université Paul Sabatier, Toulouse, France

FBE-2
Modelling and Simulation of Enterprise Business Processes for Continuous Improvement using Petri Nets
V.I.N. Leopoulos, G.Ouzounis and K.Kirytopoulos 31

FBE-3
Conceptual Analysis for Roles Construction
Jan Kozusznik and Ivo Vondrak 36

FOR-2
Cross Cultural Knowledge Transfer using Dynamic Models
Robert E. Bateman 43

FOR-5
Presta Coach Performance Management and a balanced Score Card System Presta
Jeanne Schreurs and Rachel Moreau 49

Tuesday, 12th April 2005

ROOM B - 11.00-13.00
SEMANTIC WEB APPLICATIONS II
Chair: Laszlo Kovacs, MTA-SZTAKI, Budapest, Hungary

WSWA-3
Semantic Information Routing as a Pre-Process for Semantic Web Services Generation - SIR & OM
T. Westkaemper, J. Saarela and H. Joachim Nern 239

WSWA-4
Fuzzy Concept Sets (FCS) Applied to Semantic Organizational Memories as a Pre-Processing Stage within the Semantic Web Services Designing and Composing Cycle
H. Joachim Nern, J. Tacheva and A. Dziech 242

WSWA-5
Infrawebs Semantic Web Unit for Design and Composition of Semantic Web Services
Tatiana Atanasova, Gennady Agre and Joachim Nern 216

WSWA-7
Migrating from Web Services to Semantic Web services Infrawebs Approach
Gennady Agre and Tatiana Atanasova and Joachim Nern 221

ROOM C - 11.00-12.30
MOBILE COMMUNICATIONS
Chair: Gerhard Hasslinger, Deutsche Telekom, Darmstadt, Germany

COMTEC-2
Specification and Design of an advanced Hot Spot Controller Based on Radius Authentication Server
Panagiotis S. Alefragis, Nikolaos S. Voros, Vassilis D. Triantafillou and Konstantinos E. Tsatsaronis 37

COMTEC-3
A News Flash System for Mobile Devices Using J2ME
Khaled Belhoul, Mohammed Jamal Zemerly and Arif Al Hammadi 42

Tuesday, 12th April 2005

COMTEC-7
Location Information System: a description of a positioning middleware system
Kimmo Koskinen, Radek Spacil and Jouni Ikonen..... 47

13.00 - 14.00
LUNCH BREAK

14.00 - 15.00

ROOM A 14.00-15.00
ENGINEERING PROCESS MANAGEMENT
Chair: Matthias Stroezel, SSC Services, Leinfelden-Echterdingen, Germany

6.01
Real Time System for Metallurgical Plants
Florin Hartescu..... 125

8.02
Requirements for the Workflow Based Support of Release Management Processes in the Automotive Sector
Ulrich Bestfleisch, Joachim Herbst and Manfred Reichert..... 130

ROOM B - 14.00-15.00
SEMANTIC WEB APPLICATIONS III
Chair: Gennady Agre, Institute of Information Technologies, Sofia, Bulgaria

WSWA-8
Case Based Semantic Web Services Designer and Composer
Gennady Agre, Tatiana Atanasova and Joachim Nern..... 225

WSWA-9
Semantic Web Service Execution for WSMO based Choreographies
James Scicluna and Axel Polleres..... 230

Tuesday, 12th April 2005

ROOM C- 14.00-15.00
RECOGNITION SYSTEMS
Chair: Charles Van der Mast, TU Delft, Delft, The Netherlands

MEDIATEC-9
Machine Learning Approaches for Face Analysis
D.Datcu and L.J.M.Rothkrantz **105**

MEDIATEC-3
A Wearable Gesture Recognition System for Natural Navigation Interfaces
Elisabetta Farella, Luca Benini, Bruno Ricco and Andrea Acquaviva **110**

15.00 - 15.15
COFFEE BREAK

15.15 - 16.30

ROOM A - 15.30-16.30
ECEC WORKSHOP AND ROUND TABLE
Chair: Ricardo Gonsalves
More information will be available at the conference

ROOM B - 15.15-16.45
SEMANTIC WEB APPLICATIONS IV
Chair: Hans Joachim Nern, Aspasia Knowledge Systems, Germany

WSWA-10
Distributed Decision Support in Multi-Agent Environment for Semantic Web Services
Tatiana Atanasova and Joachim Nern **233**

WSWA-11
Applying Clustering Methods to Distributed Decision Making in Semantic Web Service Designing and Composing Cycles
H.-Joachim Nern, Andrzej Dziech and Tatiana Atanasova **247**

Tuesday, 12th April 2005

WSWA-12
The SUA-Architecture within the Semantic Web Service Discovery and Selection Cycle
Csaba Fülöp, Laszló Kovacs and András Micsik **236**

ROOM C - 15.15-16.45
COMMUNICATIONS SECURITY
Chair: Jeanne Schreurs, LUC, Diepenbeek, Belgium

COMTEC-6
On the Security of non-RSA EMV Payment Cards
Marten Trolin **57**

COMTEC-8
Securing Data by Steganography on Small Devices
Alessandro Amoroso, Marco Masotti and Michele Pio Di Pasquale **62**

COMTEC-9
Intrusion Detection via Behavioural Profiling on Mobile and Wireless Networked Devices
Ibrahim Zincir, Stephen M. Furnell and Andrew D. Phippen **67**

AIRBUS - 16.45-19.00
VISIT TO TAXIWAY-AIRBUS TO ALL THOSE FULL PAYING PARTICIPANTS WHO PREREGISTERED FOR THIS VISIT THE GROUP IS LIMITED TO MAX 48 PEOPLE

20.00 – 22.30
ECEC-EUROMEDIA 2005
Conference Dinner
Les Caves de la Marechale, 3, rue Jules Chalande
Tel: +33.5 61 23 89 88
We will meet at 19.45 in the centre of Place du Capitole

Wednesday, 13st April 2005

HALLWAY

Registration

09.00 - 09.30

09.30 – 10.30

ROOM A - 09.30-10.30
COLLABORATIVE CE ENVIRONMENTS AND VIRTUAL TEAMS
Chair: Joachim Herbst, DaimlerChrysler AG, Ulm, Germany

9.01
Integrated Technology for Collaborative Engineering in Aerospace
Toni Kanakis, Erik H. Baalbergen and Harmen van der Ven **137**

WORKSHOP
e-Collaborative Concurrent Engineering and PLM Services
Nicolas Figay **142**

ROOM B - 09.30-10.30
MULTIMEDIA COMMUNICATION TOOLS
Chair: Charles Van der Mast, Tu Delft, Delft, The Netherlands

MEDIATEC-2
Creation and Application of Metadata for Content Production in Broadcasting Stations-- A Case Study of Metadata using high school baseball games in Japan
Tomohisa Akafuji, Kaname Harumoto, Mitsuru Yasukata, Yozo Yamamoto, Masaaki Kobayashi, Keishi Kandori and Shinji Shimojo **77**

MEDIATEC-8
An Icon-Based Communication Tool on a PDA
S. Fitrianie and L.J.M. Rothkrantz **83**

Wednesday, 13th April 2005

ROOM C - 09.30-10.45
TUTORIAL
Chair: Gerhard Hasslinger, Deutsche Telekom, Darmstadt, Germany

The Impact of Peer-to-Peer Networks on the Management of Internet Service Provider Platforms

10.30 – 11.00
COFFEE BREAK

11.00 - 12.30

ROOM A - 11.00-12.30
ENGINEERING DATA MANAGEMENT AND INFORMATION MODELLING II
Chair: Uwe von Lukas, ZGDV, Rostock, German

7.01
Capitalization Approach of the Design Situation based on the Interaction Concept and the Cognitive Organization View
Farouk Belkadi, Eric Bonjour and Maryvonne Dulmet..... **93**

7.03
Meta Data as a Basis for the Context sensitive Provision of Information
Juergen Fleischer, Markus Herm and Karl-Heinz Sternemann **98**

7.04
A systematic approach to measure efficiency of product data computing processes based on normalised indices
Joerg Wirtz..... **103**

Wednesday, 13th April 2005

ROOM B - 11.00-12.30
VIDEO BASED SYSTEMS
Chair: Leon Rothkrantz, TU Delft, Delft, The Netherlands

MEDIATEC-5
Complexity analysis of Interpolation filters for Scalable Video Coding
Koen De Wolf, Yves Dhondt, Jan De Cock and Rik Van de Walle **93**

MEDIATEC-6
Providing Accessible and Portable Video Lecture from Content Transcoding
Silvia Mirri and Paola Salomoni..... **97**

MEDIATEC-7
PARIS: A MPEG-7 Geo-Referenced Personal Photograph Database
Pei-Jeng Kuo, Terumasa Aoki and Hiroshi Yasuda..... **255**

ROOM C - 11.00-12.30
ETEC- ELECTRONIC COMMERCE TECHNOLOGY
Chair: Jeanne Schreurs, LUC, Diepenbeek, Belgium

ETEC-1
Adaptive RFID Tag Identification for eCommerce Applications
Selwyn Piramuthu..... **143**

ETEC-2
A Knowledge Based Decision Support System for E-Commerce
Stephan Kassel, .Christian-Andreas Schumann, Kay Grebenstein and Claudia Tittmann..... **146**

ETEC-3
Experiences from Building an Information Security e-Learning Environment for Industry
Jorma Kajava and Rauno Varonen..... **151**

12.30 - 12.45

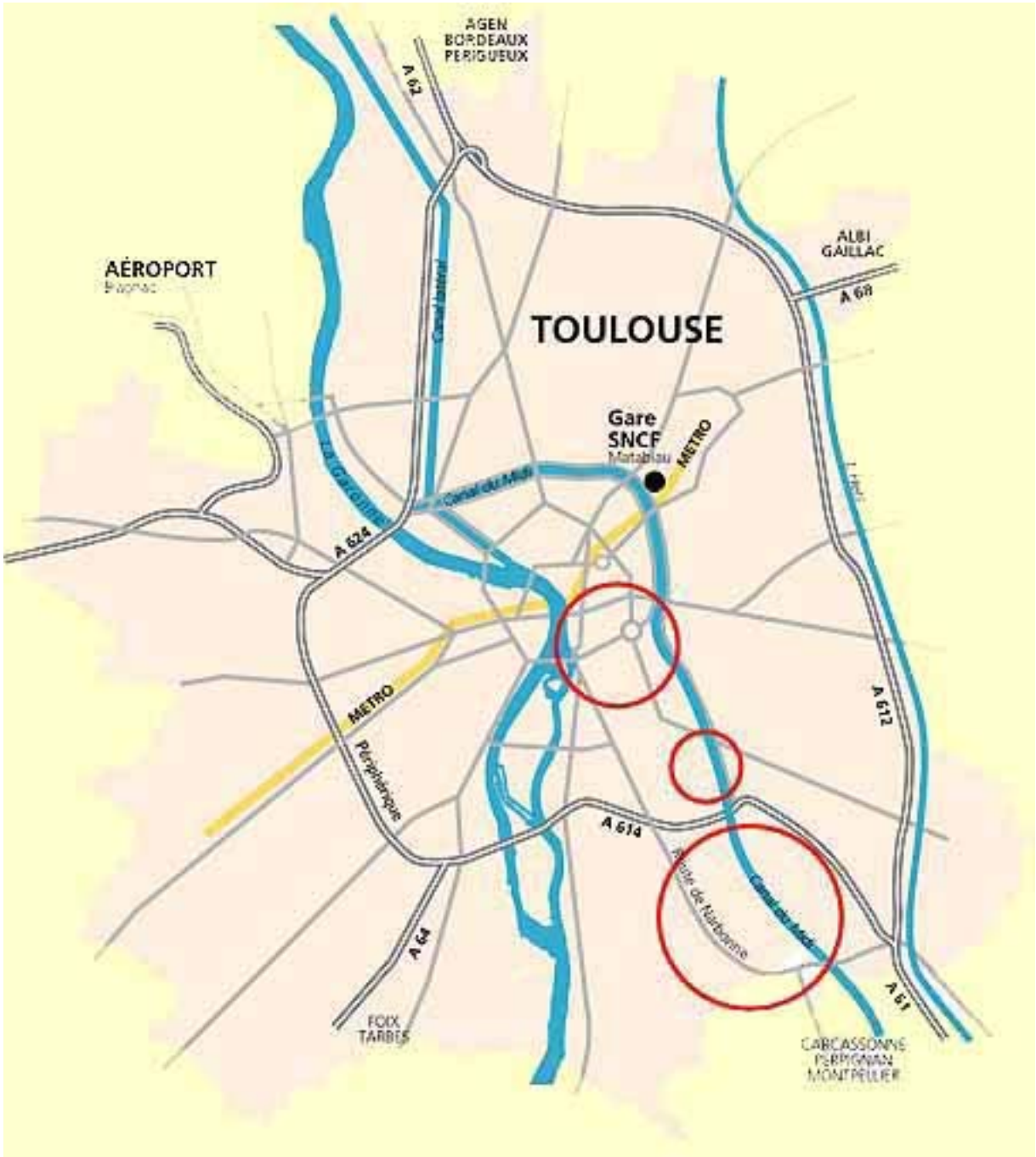
ROOM A 12.30 - 12.45
Closing Session and Best Paper Award

Conference Site Maps

Toulouse City Centre (Shows Place du Capitole- Meeting Spot for the Conference dinner)

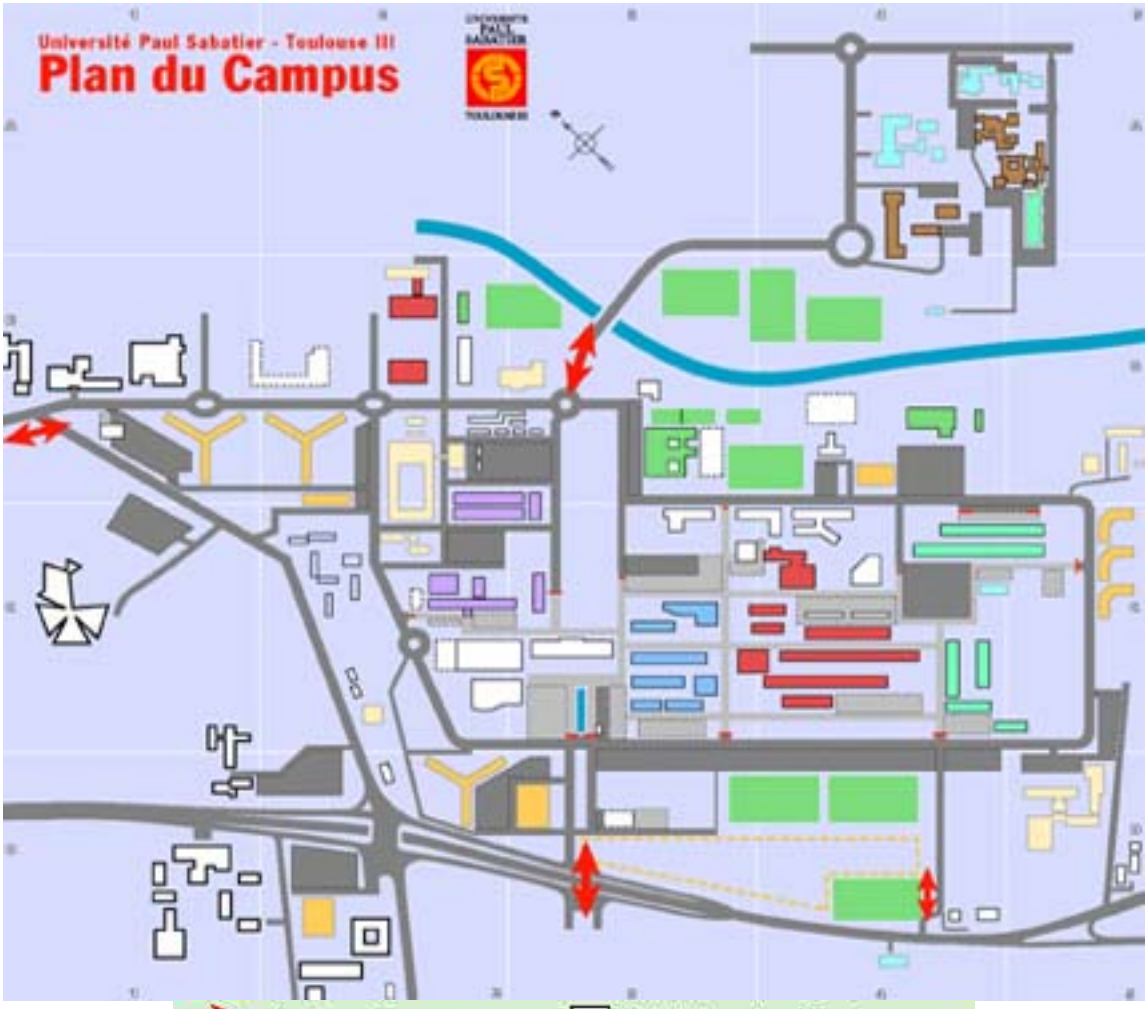
Conference Site Maps

Conference Site Maps



The location of Universite Paul Sabatier in relation to the centre of Toulouse

Conference Site Maps

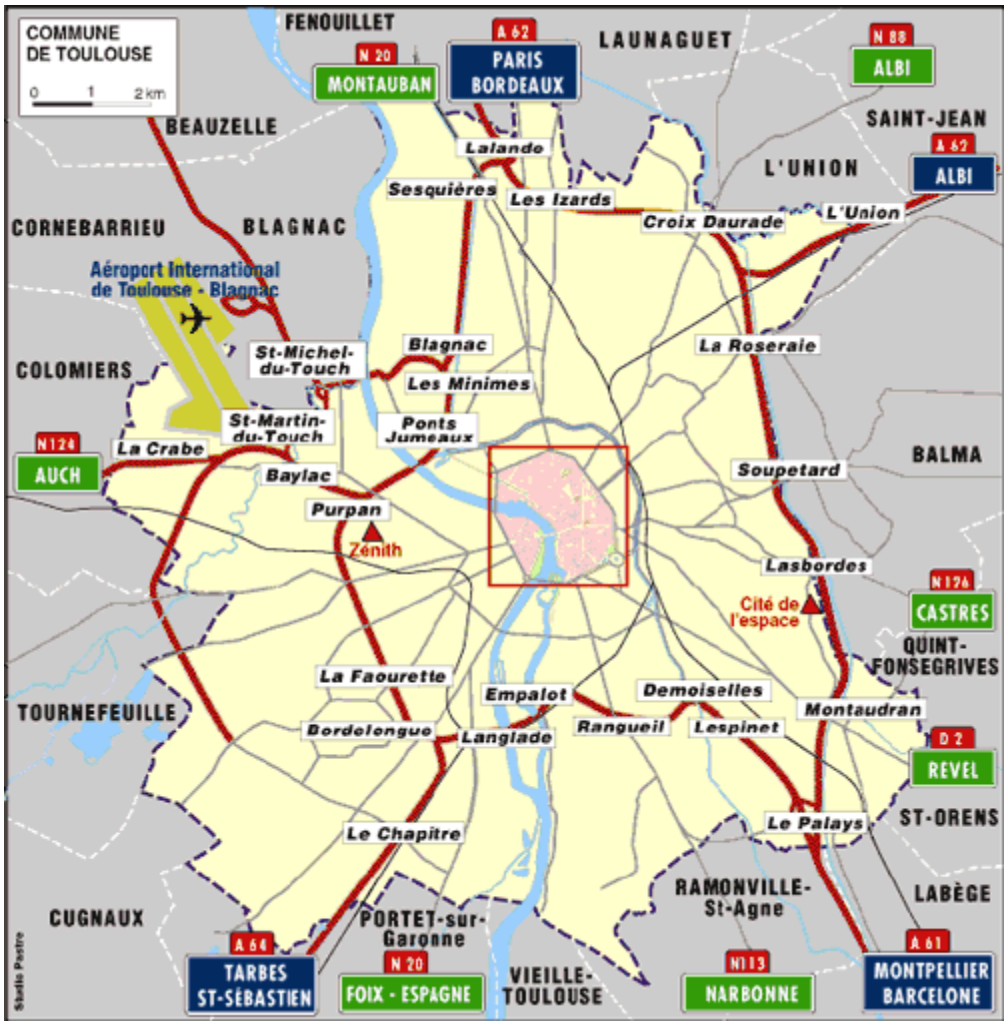


Accès au Campus	Administration / Enseignement
Transit extérieur	Mathématiques / Informatique
Parking public	Chimie
Voies réservées	Physique / Automatique
Parking réglementé	Sciences de l'Univers
Barrière automatique	Sciences de la Vie et de la Terre
Accès condamné	Bâtiments non UPS
24 Arrêt de bus	Bâtiments CROUS
133 Numéro de rue	Sport

The IRIT Building is denoted by the inverted L shape in the blue group of buildings

Conference Site Maps

Conference Site Maps



This map shows the directions by Motorway to Toulouse

Conference Hotels and Shuttle Service

The conference participants are housed in the following hotels:

IBIS Centre **
2, rue Claire-Pauilhac
Tel: +33 (0)5 61 63 61 63
Fax: +33 (0)5 61 63 07 46
www.ibishotel.com
The pick-up point will be in front of the Credit Agricole, round the corner

Hotel MERCURE ATRIA
Toulouse Centre
6, esplanade Compans Caffarelli
Tel: +33.(0) 5.61.11.09.09
Fax: +33.(0) 5.61.23.14.12
www.hotelweb.fr
h1585@accor-hotels.com

NOVOTEL TOULOUSE Centre
Compans Caffarelli
5, Place Alfonse Jourdain
Tel: +33.(0)5.61.21.74.74
Fax: +33.(0)5.61.22.81.22
www.novotel.com
H0906@accor-hotels.com

A shuttle bus wll pick participants up at these locations. An approximate time schedule for the morning: 8.15 Novotel - 8.20 Mercure 8.30 Ibis Hotel

Return in group in the evening after the conference

For those not taking part in the Airbus visit a mini bus will take you back

To the city centre.

EUROSIS was borne out of discussions with the European Community to set up a new kind of Society, which would be project driven instead of driven by pure membership and conferences.

The aim of the new Society will be to set up topic related Technical Committees which will link directly to European Projects in the field of computer simulation and related areas and to act as a knowledge pool for future European Networks of Excellence, like MOSAIC.

If you would like to receive more information about EUROSIS, please contact

Philippe Geril
EUROSIS-ETI
Ghent University
Faculty of Engineering
Dept. of Industrial Mgmt.
Technologiepark 903
Campus Ardoyen
B- 9052 Ghent-Zwijnaarde
Belgium
Tel: +32.9.264.55.09
Fax: +32.9.264.58.25
Email: Philippe.Geril@biomath.ugent.be

Please send me info on EUROSIS:
Name: .....
Address:.....
.....
.....
Telephone.....
Fax:.....
Email: .....